



Acid-Chemical Hose

Stallion®
(Specification 4698B)

Nom. I.D.	⊖	Nom. O.D.	⊖	Max. W.P.	⊖	Suction	⊖	Min. Bend Radius	⊖	Wt. Per Ft.	⊖	Standard Pack	Stock (X) or Minimum Order Qty.	Gates Item No.	List Price Per Ft.
(In.)	(mm)	(In.)	(mm)	(psi)	(MPa)	(In. Hg)	(mm Hg)	(In.)	(mm)	(Lbs.)	(Kg)				
3/4	19.1	1.29	32.8	200	1.38	30.0	762	4.0	102	.52	.24	20 ft.	X	4698-0021	\$55.10
3/4	19.1	1.29	32.8	200	1.38	30.0	762	4.0	102	.52	.24	100 ft.	X	4698-0011	55.10
1	25.4	1.56	39.6	200	1.38	30.0	762	5.0	127	.63	.29	20 ft.	X	4698-0022	64.79
1	25.4	1.56	39.6	200	1.38	30.0	762	5.0	127	.63	.29	100 ft.	X	4698-0012	64.79
1	25.4	1.56	39.6	200	1.38	30.0	762	5.0	127	.63	.29	200 ft.	400 ft.	4698-0029	64.79
1 1/4	31.8	1.80	45.7	200	1.38	30.0	762	7.0	178	.74	.34	100 ft.	400 ft.	4698-0104	76.49
1 1/2	38.1	2.05	52.1	200	1.38	30.0	762	8.0	203	.93	.42	20 ft.	X	4698-0023	88.17
1 1/2	38.1	2.05	52.1	200	1.38	30.0	762	8.0	203	.93	.42	100 ft.	X	4698-0013	88.17
1 1/2	38.1	2.05	52.1	200	1.38	30.0	762	8.0	203	.93	.42	200 ft.	400 ft.	4698-0031	88.17
2	50.8	2.55	64.8	200	1.38	30.0	762	9.0	229	1.14	.52	20 ft.	X	4698-0024	107.57
2	50.8	2.55	64.8	200	1.38	30.0	762	9.0	229	1.14	.52	100 ft.	X	4698-0014	107.57
2 1/2	63.5	3.07	78.0	150	1.03	30.0	762	12.0	305	1.44	.65	20 ft.	X	4698-0025	135.80
2 1/2	63.5	3.07	78.0	150	1.03	30.0	762	12.0	305	1.44	.65	100 ft.	X	4698-0015	135.80
3	76.2	3.59	91.2	150	1.03	30.0	762	18.0	457	1.77	.80	20 ft.	X	4698-0026	160.55
3	76.2	3.59	91.2	150	1.03	30.0	762	18.0	457	1.77	.80	100 ft.	X	4698-0016	160.55
4	101.6	4.66	118.4	125	.86	30.0	762	24.0	610	2.60	1.18	20 ft.	X	4698-0027	225.80
4	101.6	4.66	118.4	125	.86	30.0	762	24.0	610	2.60	1.18	100 ft.	X	4698-0017	225.80

RECOMMENDED FOR: Tank truck, barge, ship, or storage tank transfer of a variety of chemical products. Stallion has a wire helix for full suction capability. The tube stock Polytetrafluoroethylene (PTFE) or Fluoroethylenepropylene (FEP) has excellent chemical resistance and is backed by Gates Gatron™ for flex fatigue safety at the coupling. Stallion is designed for easy cleaning in a bath containing 10% (NaOH) @ 212°F (100°C). Cleaning in place (CIP) methods may be used. Applications include most basic chemicals which are building blocks for numerous chemicals used in a variety of industries. Reference Gates Chemical Resistance Table for proper hose selection. Compatible with commercially available Bio-Diesel fuels up to B-100.

CAUTION: Stallion is designed to withstand fluid temperatures to +300°F (+149°C), however the rating is dependent on the specific chemical conveyed. Contact Denver Product Application (303) 744-5070 for any chemical above +125°F (+52°C).

TEMPERATURE: -40°F to +300°F (-40°C to +149°C) normal service.

CONSTRUCTION: Tube: Type T (FEP) Fluoroethylenepropylene or (PTFE) Polytetrafluoroethylene. White. Backed with Gatron™ (Modified XLPE).

Reinforcement: Synthetic, high tensile textile with steel wire helix.

Cover: Type P (EPDM). Blue corrugated with red spiral stripe.

Design Factor: 4:1

COUPLINGS: Gates has tested hose assemblies at the maximum rated service temperature to assure your safety. Use permanent fittings only 71 or 73 for fluid temperatures up to 300°F (149°C). Reference the Hose Coupling Section.

PACKAGING: All lengths coiled and wrapped in polyethylene.

BRANDING: Continuous transfer label. Example: "GATES® Stallion® U.S. Pat. No. 5,647,400 Acid-Chemical Suction/Discharge 200 PSI (1.38MPa) WP Made In U.S.A. For your safety: Use Permanent Fittings Only"

SPECIAL ORDER REQUIREMENTS: Black, red, green and yellow covers are made to order and require minimum production order quantities of 400 feet per size. For price, add 10% (x1.10) to price.

Special production runs require minimum order quantities of 400 feet per size. If a special transfer label is required, contact Gates Corporation for minimum quantity.

Specific cut lengths available through the Cut Length Program. Contact Customer Service for details.

REMNANT LENGTHS: Remnant lengths are sometimes available in popular sizes at a discount. Contact Gates Corporation for pricing, order requirements and availability.

ACID-CHEMICAL

AIR AND MULTI-PURPOSE

FOOD AND BEVERAGE

MARINE

MATERIAL HANDLING

MINING

OILFIELD

PETROLEUM TRANSFER

PRESSURE WASHER

STEAM

WATER

CLAMPS

COUPLINGS AND FERRULES

HOSE FINDER

CHEMICAL RESISTANCE TABLE



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